

# Receiving Report

Date: 13/12/19  
 Supplier: 711005ENH

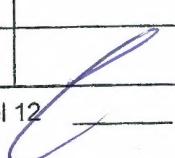
Batch No: M125719  
 Dart P/O: 22068

Packing Slip: Yes  No  
 Invoice: Yes  No  
 Receipt: Cash  Cr

Release Note Attached: Yes  No  N/A   
 Waybill Attached: Yes  No  N/A   
 Shipment Complete: Yes  No  N/A   
 QC6 Inspection OK 13/12/18  N/A   
 Work Order  N/A

## Discrepancies

Part Number	Description	Quantity Desired	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 

Production/Admin:

Date 13/12/19

Received/Costing

Initial E

Location

## Purchase Order Receipt Listing

Monday, December 09, 2013 6:58:38 AM

All amounts are calculated in domestic currency

All Vendors PO ID PO22068 Receipt Dates from 12/9/2013 to 12/9/2013  
All Item ID/GL/WOs All Rec. Employees All Currencies

## All Line Item Types

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID Description/ Cert Std	Reference/ PO U/M / Stock U/M	Required Date	Recv Date/ Req'd Qty	Recv Qty	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty	MRR Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name		VC-COP001	Thyssenkrupp Materials CA Ltd			(PO U/M)		(PO U/M)	(PO U/M)	
PO22068	2	MT4B0.250X4.000f	12/1/2013	12/9/2013						
CAD	No	17.4 SS Bar .250 X f	24.0000	DESJ02	24.0000	\$23.15	0.0000	0	\$555.54	
		4.00 m(27719)				\$555.54	0.0000	0		

### Total Received Quantity

### Total Qty to Inspect (PO U/M)

### Total Reject Quantity

### Total Receipt Value

### Total Receipt Value

### Total Balance Due Quantity

24.000

0.0000

0,0000

§5555.54

๔๔๔

0.000

B I L L O F L A D I N G  
Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 853932  
Ship Date 05Dec13 at 14:37 From PFW  
Probill  
Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 0-0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: (20115)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

① Ship To: (1)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-626267- 1 Your PO # 22068  
Part # PLATE AMS 5604 Rel #  
STAINLESS STEEL PLATE 17-4 STAINLESS

.250" THICK X 4.0000" X 144.0000"

Heat Number Tag No  
840237 580601

Quantity	PCS	MTR	Wt LBS
8.00 SFT	2		88
TOTAL:	1	2	88

ADD ON TO 625758 SUR-CHARGE ADDED

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*

\*\* REFERENCED ON IT \*\*

TOTAL 1 BDL GW. 105 LBS

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*

\*\*\*\* TEL. 800-926-2600 \*\*\*\*

\*\*\*\*\*

\* WE STOCK STAINLESS STEEL \*

\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*

\*\*\*\*\*

Page: 1 ....Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE RAPPORTÉES IMMÉDIATEMENT.  
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY  
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCandise MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

13/12/09

FACSIMILE PROJECT NUMBER # 44000001 DT0001

B I L L O F L A D I N G

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

Ship To: ( 1 )  
DART AEROSPACE

No: PEC 853932

Ship Date 05Dec13 at 14:37 From PFW  
Probill  
Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 0-0 Manifest  
Vhicle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115 )  
DART AEROSPACE

B I L L O F L A D I N G

\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

Page: 2 .... Last

ALUMINIUM - LAITON - CUIVRE - PLASTIQUE - ACIER INOX  
ALUMINUM - BRASS - COPPER - PLASTICS - STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE



## Certificate of Test

Stephen Wolff - Director, Corporate Quality Assurance

### Customer Information

500 Green Street  
Washington, PA 15301

### Mill Information

Cert Number 0119502-00  
Sales Order 50-063-199  
Cert Date Aug-01-2013

Name COPPER & BRASS SALES  
PO 5400187698-R04  
PO Date Jun-17-2013

Sold COPPER & BRASS SALES  
to: DIV THYSSENKRUPP MTRLS NA INC  
PO BOX 5116  
SOUTHFIELD, MI 48086

Ship COPPER & BRASS ELKHART  
to: 1015 SAINT JEROME ST  
MISHAWAKA, IN 46544

### Material Information

'ATI 17-4" PRECIPITATION HARDENABLE STAINLESS STEEL  
PMP HOT ROLLED PLATE ANNEALED PICKLED COMMERCIAL CUT EDGE

ASTM-A-693-06 CND A/H900  
AMS 5604G CND A/H900

ASME-SA-693-10 CND A/H900  
UNS S17400

### Piece Information

	Gauge	Width	Length					Total Wt
Pcs	(in)	(in)	(in)	Heat #	Piece ID	Section Id	Lot #	(lbs)
Item: 001 Cust-Id: SSFLR00532 Cust-Job: 001						Govt-Contract-#: ScheduleB:	Govt-DO-Rating:	
1	.2500	48.0000	144.0000	840237	AB14175-0001	---	425672	536
1	.2500	48.0000	144.0000	840237	AB14175-0002	---	425672	536
1	.2500	48.0000	144.0000	840237	AB14176-0001	---	425672	536
1	.2500	48.0000	144.0000	840237	AB14176-0002	---	425672	536
1	.2500	48.0000	144.0000	840237	AB14178-0001	---	425672	536
1	.2500	48.0000	144.0000	840237	AB14178-0002	---	425672	536

### Chemistry Testing

Element	Requirements		Final Heat Analysis	
	Min	Max	840237	Loc
C	---	.07	.04	BN
MN	---	1.00	.50	BN
P	---	.040	.023	BN
S	---	.030	< .001	BN
SI	---	1.00	.19	BN
CR	15.00	17.50	15.35	BN
NI	3.00	5.00	4.73	BN
MO	---	.50	.20	BN
CU	3.00	5.00	3.24	BN
CB	.15	.45	.24	BN
TA	---	---	.010	TC

From: Thyssenkrupp  
Cust. THYSSENKRUPP MATERIALS NA - ECAD  
Cstar  
Wgt.: 88 LB

Date 12/02/2013

Wgt.: 88 LB

From: THYSSENKRUPP Materials NA  
Cust. THYSSENKRUPP MATERIALS NA - ECAD  
Cstar CstOR 253793



## Certificate of Test

Stephen Wolff - Director, Corporate Quality Assurance

### Customer Information

Mill Information  
Cert Number 0119502-00  
Sales Order 50-063-199  
Cert Date Aug-01-2013

Name COPPER & BRASS SALES  
PO 5400187698-R04  
PO Date Jun-17-2013

### Chemistry Testing

Element	Requirements		Final Heat Analysis	
	Min	Max	840237	Loc
CBT	.15	.45	.25	BN
CBC	5.00	---	5.58	BN

Allegheny Ludlum performs chemical analysis by the following techniques:  
C, S by combustion/infrared; N, O, H by inert fusion/thermal conductivity;  
Mn, P, Si, Cr, Ni, Mo, Cu, Cb, Co, V, by WDXRF; Pb, Bi, Ag by GFAA;  
B by OES; Al and Ti (>=0.10%) by WDXRF, otherwise by OES.

840237 - Material was produced by EF melting with AOD refining.

CBC = Cb / C

CBT = Cb + Ta

### Mechanical Testing

	LOT 425672		LOT 425672	
Condition:	ANNEALED		H900	
Direction:	TRANSVERSE		TRANSVERSE	
Temperature:	ROOM TEMP		ROOM TEMP	
Spec:				
Test Limit	Units	Result	Loc	Result
HARDNESS	---	345. HBW	TC	43.0 HRC
YIELD 0.2%	psi	---	TC	196000.
TENSILE	psi	---	TC	200000.
ELONGATION	%	---	TC	12.
RED OF AREA	%	---	TC	47.

OK 13/12/18

When hardness is measured using the Brinell scale, the indentation measuring device is Type A.

"H", "TH", "RH", and other heat treated values are capability test results.





# Certificate of Test

Stephen Wolff - Director, Corporate Quality Assurance

## Customer Information

500 Green Street  
Washington, PA 15301

**Mill Information**

Cert Number	0119502-00
Sales Order	50-063-199
Cert Date	Aug-01-2013

**Name** COPPER & BRASS SALES  
**PO** 5400187698-R04  
**PO Date** Jun-17-2013

## Mechanical Property Requirements

Condition:	ANNEALED		H900		
Direction:	TRANSVERSE		TRANSVERSE		
Temperature:	ROOM TEMP		ROOM TEMP		
Spec:					
Test Limit	Units	Min	Max	Min	Max
YIELD 0.2%	psi	---	---	170000.	---
TENSILE	psi	---	---	190000.	---
ELONGATION	%	---	---	8.	---
RED OF AREA	%	---	---	30.	---
HARDNESS	---	---	352. HBW	40. HRC	47. HRC

  
13/12/18

## Metallography - General

Ferrite <= 5% per periodic test requirement.

## Certification Statements

Allegheny Ludlum does not use mercury in the testing or production of its products.

Material is of USA melt and manufacture.

No welds/weld repairs performed.

Knowingly and willfully recording any false, fictitious or fraudulent statement or entry on this document may be punished as a felony under Federal Statutes, including Federal Law, Title 18, Chapter 47.

Material is compliant with the European Union Directive 2011/65/EU - Restriction of Hazardous Substances (RoHS2).

DIN EN 10204:2005 3.1 certificate

## General Statements

TESTING WAS PERFORMED AT THE FOLLOWING LOCATIONS

BN = ATI-ALLEGHENY LUDLUM; 100 River Road; Brackenridge, PA 15014

TC = ATI-ALLEGHENY LUDLUM; 1300 Pacific Avenue; Natrona Heights, PA 15065

WARNING: Processing that makes fumes, dust, or solutions may cause lung disease. Please see MSDS for further information which has been supplied to your Purchasing Department. For an additional copy, please refer to our web site at [www.atimetals.com/businesses/business-units/ludlum/Pages/msds.aspx](http://www.atimetals.com/businesses/business-units/ludlum/Pages/msds.aspx).

For access to online certifications of test, please register at [www.alcextra.com](http://www.alcextra.com).

The above is a true copy of the data on file. The material and test results conform to the sales contract and specification(s) as set forth in ATI Allegheny Ludlum's order acknowledgement. This certificate of Test may not be reproduced except in full without the written authorization of the company.

ATI Allegheny Ludlum's website contains a listing of material produced, general technical and contact information, and current quality and company accreditations including but not limited to ISO-9001, AS-9100, Nadcap, and ISO/IEC 17025. Please visit us at [www.alleghenyludlum.com](http://www.alleghenyludlum.com).

From: Thyssenkrupp Materials NA  
Cust. THYSSENKRUPP MATERIALS NA - ECAD  
Cstar: Cstar  
Wgt.: 88 LB

Date 12/02/2013  
Cstnr 253793  
Del.: 2402841716



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO22068**

Purchase Order Date 11/14/2013

PO Print Date 11/18/2013

Page Number 1 of 1

**Order From :** VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"  
TORONTO, ON M5W 5V8  
CA

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone 905 669 9444

Buyer Chantal Lavoie

Ship To Contact  
Ship To Phone  
Ship Via: Yours ppd  
Ship Acct:

Customer POID 10127-2607

Customer Tax # Net 30

Terms CAD

Currency FCA - (Free Carrier)

FOB

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
		Line Comments		Promise Date			
1	M6061T6B0.750X04.000	6061-T6 Bar .750 x 4.00	11/20/2013 Yes 11/20/2013	60.00 f		\$6.66	\$399.60

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQA-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211  
OR ASTM B221

Line Total: \$399.60

2	M174B0.250X4.000	17-4 SS Bar .250 X 4.00	12/11/2013 Yes 12/11/2013	24.00 f	✓ <i>12/12/13</i>	\$24.58	\$590.00
---	------------------	-------------------------	---------------------------------	------------	----------------------	---------	----------

MATERIAL: 17-4 PH SS BAR AS PER AMS 5604/5643  
GRAIN MUST BE ALONG LENGTH OF BAR  
MINIMUM YIELD TENSILE STRENGTH = 100KSI  
MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI

Line Total: \$590.00

PO Total: \$989.60

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.  
No substitution or deviation without consent.

Certificate of Conformity or Material Certification required -  YES  NO  
PST# 6122-5207

Change Nbr: 2 Change Date: 11/18/2013